

Message Text

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ORIGIN EUR-25

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SAFOS:JMCLUCAS

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ASD(I): MR. HALL

ASD(C):MR. MCCLARY

OSD(I AND L): MR. WITT

ASD(ISA): MR. HILL

ASD(T): MR. RECHTIN

DSAA: VADM PEET

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E.O. 11652:GDS

TAGS: MCAP, NATO

SUBJECT: NATO AIRBORNE EARLY WARNING (AEW) PROGRAM

REFS: A. NATO 3638; B. STATE 158449

1. CONCUR WITH RECOMMENDATIONS OF USNATO 3638. NAVY AND
AIR FORCE REPRESENTATIVES WILL PROVIDE DATA REQUESTED IN
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RENUMBERED PENULTIMATE PARAS 5A THROUGH 5E AT 10-12 OCT

NAFAG SUBGROUP-12 MEETING.

2. STARTING WITH THE R AND D DEPUTIES (FOUR POWER GROUP) MEETING, MONTEREY, CA, 5 OCT, US REPS WILL PRESENT SEVERAL DIFFERENT IDEAS FOR CONSIDERATION AS NATO COOPERATIVE AEW PROGRAMS. AS WE PROGRESS THROUGH THE 10-12 OCT NAFAG SG-12 MEETING, THE 23-25 OCT CNAD MEETING, THE 19 NOV R AND D PRINCIPALS MEETING, THE 15-16 NOV NNAG MEETING, AND FINALLY THE 20-21 NOV NAFAG MEETING WE WILL CONVERT THOSE IDEAS -- WHERE POSITIVE INTEREST IS EVIDENCED -- INTO DEFINITIVE BUDGETARY PROPOSALS AND REJECT THOSE FOR WHICH NO INTEREST IS EXPRESSED.

3. US WILL SUPPORT THE NATO AEW COOPERATIVE PROGRAM EITHER UNDER THE PROVISIONS OF NATO DOCUMENT C-M(66)33 OR A MODIFICATION THEREOF. OUR PLANS ARE TO ADVOCATE IDEAS UTILIZING OFF-THE-SHELF OR NEWLY DEVELOPED AEW-TYPE HARDWARE THEREBY MINIMIZING THE EXPENDITURE OF ADDITIONAL RDT AND E FUNDS FOR A NEW AEW OR AWACS AIRCRAFT CONFIGURATION.

4. FOR ADVANCE PLANNING PURPOSES, THIS PARAGRAPH CONTAINS THE LIST OF ALTERNATIVES FOR CONSIDERATION AS THE NATO AEW COOPERATIVE PROGRAM. THEY APPEAR IN THE ORDER OF RELATIVE ECONOMIC/MILITARY BENEFIT TO THE US. PRECISE DETAILS ARE STILL BEING WORKED OUT AND US REPS WILL PROVIDE BUDGETARY COST ESTIMATES AT THE NAFAG SG-12 MEETING:

A. DIRECT SALE OF AWACS-E3A (CURRENTLY PLANNED CORE CONFIGURATION) AND/OR THE E-2C (AS IS) TO NATO. AIRCRAFT WOULD BE UNDER THE CONTROL AND MANAGEMENT OF SACEUR. SHARING OF INITIAL ACQUISITION COSTS BY INTERESTED NATIONS. SHARING OF ALL O AND M COSTS WOULD HAVE TO BE WORKED OUT SUBSEQUENTLY. AS AN INCENTIVE TO SELECT THIS OPTION, THE DODI 2140.2 REQUIREMENT FOR FOREIGN BUYERS TO SHARE R AND D COSTS MAY BE RECOMMENDED FOR WAIVER CONSIDERATION. AT THE VERY WORST, IF THE R AND D SURCHARGE WERE APPLIED, THE MAXIMUM WOULD NOT EXCEED FOUR PERCENT OF THE TOTAL FMS PRICE (NEW REVISION TO DODI 2140.2 CURRENTLY IN COORDINATION). IF THIS WAIVER WERE GRANTED, ACQUISITION COSTS WOULD BE PURE PRODUCTION COSTS (LEARNING CURVE COSTS AT

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THE TIME OF CONTRACT AWARD) PLUS THE NORMAL TWO PERCENT ADMINISTRATIVE CHARGE (WE MIGHT CONSIDER ACTUAL ADMINISTRATIVE COST SHOULD THESE PROVE LOWER). WE WOULD OFFER CO-PRODUCTION OPPORTUNITIES FOR AS MUCH OF THE AIRCRAFT SUBSYSTEMS, AVIONICS, ETC., AS MAY BE POSSIBLE AND PRACTICAL WITH NATO NATIONS. RIGHTS TO SELL AIRCRAFT OR DATA TO NON-NATIONALS WOULD NOT BE AUTHORIZED UNDER A CO-PRODUCTION ARRANGEMENT.

B. SAME AS A. ABOVE, EXCEPT IN THE CASE OF AWACS, CONFIGURATION WOULD BE ALTERED TO EMPHASIZE AIRBORNE EARLY WARNING (AEW). NO CONFIGURATION CHANGE REQUIRED FOR THE E-2C LESS SOFTWARE MODIFICATION. OTHER FEATURES OF EITHER AIRCRAFT COULD BE ALTERED IN RESPONSE TO NATO DETERMINATION OF REQUIREMENTS. THE USAF WILL PROVIDE MORE DEFINITIVE INFORMATION ABOUT SUCH AN AWACS VARIANT AT THE NAFAG SG-12 MEETING. R AND D COSTS FOR THE DEVELOPMENT AND TESTING OF THIS AWACS NATO VARIANT SHOULD BE MINIMAL SINCE THE SYSTEM TO BE BRIEFED WILL BE ALMOST IDENTICAL TO THE BASIC E-3A AWACS. THE R AND D COSTS FOR THE NATO AWACS VARIANT WOULD BE SHARED BY PARTICIPANTS AND ADDED TO PRODUCTION COSTS. THE NATO SEA SPARROW CONSORTIUM COULD SERVE AS A MODEL FOR SUCH AN ARRANGEMENT.

C. SAME AS A. ABOVE, EXCEPT DIRECT SALE -- ON A UNILATERAL BASIS -- OF THE E-2C AND/OR THE AWACS TO ANY MEMBER OF NATO. RIGHTS TO SUBSEQUENTLY TRANSFER/SELL SYSTEM TO NON-NATO NATIONS NOT AUTHORIZED.

D. SAME AS B. ABOVE, EXCEPT DIRECT SALE -- ON A UNILATERAL BASIS -- OF THE NATO VARIANT OF THE AWACS TO ANY MEMBER OF NATO.

E. US WOULD AGREE TO SELL NATO THE E-2C GENERAL ELECTRIC APS-120 RADAR AND/OR THE WESTINGHOUSE AWACS (E-3A) RADAR WITH: (1) TIME DIVISION MULTIPLE ACCESS (TDMA) DATA LINK FOR TRANSMISSION OF TARGET INFORMATION TO THE GROUND; (2) ASSOCIATED MODIFICATIONS FOR COMPATIBILITY WITH NADGE AND OTHER CONSTITUENTS OF THE EUROPEAN AIR DEFENSE ENVIRONMENT. MODIFICATIONS WOULD PROVIDE INTEROPERABILITY WITH NATO DATA LINK 1 STANDARDS; AND (3) US CONTRACTOR ENGINEERING
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SUPPORT AS REQUIRED FOR AIRCRAFT INTEGRATION/INTERFACE TASKS. RADAR WOULD BE USED ON EUROPEAN MANUFACTURED AIRCRAFT TO BE SELECTED BY NATO. CO-PRODUCTION OF AS MANY SUBASSEMBLIES AND COMPONENTS AS POSSIBLE (AND PRACTICAL) BY EUROPEAN AEROSPACE FIRMS. RIGHTS TO SUBSEQUENTLY TRANSFER RADAR HARDWARE AND DATA TO NON-NATO NATIONS WOULD NOT BE AUTHORIZED.

F. THE US WOULD BUY, MAINTAIN, AND OPERATE THE STANDARDS
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